

# Yocto Web Hob Stage I Wireframes

This document covers:

Dashboard

All Projects

Project Home

All Builds

Build Dashboard

Tasks

Configuration

Time

Package Information

Image Directory Structure

Yocto Web Hob Stage I  
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**yocto** WEB HOB    Dashboard    [Projects](#)    [Builds](#)    Admin

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**1** **Recent Builds**    Completed:

**2**

<div><div style="width: 50%;"></div></div>	core-image-debug	atom-pc	<a href="#">Some Project Name</a>
Current task: cross-localedef-2.16r1:do_populate_sysroot			
<b>3</b>	<b><u>dd-mm-yyyy hh:mm</u></b>	core-image-debug	beagleboard
	failed, 2 errors		<a href="#">An Arbitrary Project Name</a>
	<b><u>dd-mm-yyyy hh:mm</u></b>	core-image-base	qemux86
	succeeded, 2 warnings		<a href="#">Another Project</a>
	<b><u>dd-mm-yyyy hh:mm</u></b>	core-image-base	qemux86
	succeeded		<a href="#">A Different Prject</a>
	<b><u>dd-mm-yyyy hh:mm</u></b>	core-image-base	qemux86
	succeeded		<a href="#">Yet Another Different Project</a>
	<b><u>dd-mm-yyyy hh:mm</u></b>	core-image-base	qemux86
	succeeded, 1 warning		<a href="#">An Arbitrary Project Name</a>
	<b><u>dd-mm-yyyy hh:mm</u></b>	core-image-base	qemux86
	succeeded		<a href="#">An Arbitrary Project Name</a>
	<b><u>dd-mm-yyyy hh:mm</u></b>	core-image-debug	beagleboard
	failed, 4 errors		<a href="#">An Arbitrary Project Name</a>
	<b><u>dd-mm-yyyy hh:mm</u></b>	core-image-base	qemux86
	succeeded		<a href="#">An Arbitrary Project Name</a>
	<b><u>dd-mm-yyyy hh:mm</u></b>	core-image-base	qemux86
	succeeded		<a href="#">An Arbitrary Project Name</a>

**4** **Favourite Projects**

- ★ [An Arbitrary Project Name](#)
- ★ [Different Project Name](#)
- ★ [Different Project Name](#)
- ★ [Different Project Name](#)
- 5** Remove from Favourites [Different Project Name](#)

## Yocto Web Hob Stage I

### Dashboard Notes

The Dashboard page serves as the main page for Web Hob. It is intended to give an overview of the most recent activity.

#### 1 Recent Builds

List

A list of the most recently run builds ordered by completion time (or by initiation time for in-progress builds). Each build's completion timestamp should be linked to the build's dashboard. If a build is currently in progress, the timestamp is replaced with a dynamic progress bar.

user clicks on the icon, the corresponding project is removed from their favourites list.

#### 2 Completed Since

Drop-down

Drop-down list allowing the user to select how old a build listed in Recent Builds can be. Options TBD, but will be something like 4 hours, today, yesterday, this week, etc.

#### 3 Current Task Indicator

Dynamic text

Auto-updated (e.g. via AJAX) text indicating which task a current build is actually running.

#### 4 Favourite Projects

List

A list of projects the user has selected as 'favourites'. Provides access to projects the user may need to find quickly, but doesn't use on a daily basis (e.g. client projects).

#### 5 Favourite Indicator

Clickable icon

An icon indicating a project is a favourite. When the user hovers over it with their cursor, the text 'remove from favourites' is displayed. When the

# Projects

New project:

select	Project name	Last build	Default image	Default hardware	Last activity
<input type="checkbox"/>	<a href="#">An Arbitrary Project Name</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">Another Project Name</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">A Different Project Name</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded, 3 warnings	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">The Name of a Project</a>	<a href="#">dd-mm-yyyy_hh:mm</a> failed, 3 errors	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">This is Another Project</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded	core-image-base	qemux86	dd-mm-yyyy hh:mm build succeeded, 1 warning
<input type="checkbox"/>	<a href="#">Can You Guess What This Is</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded, 2 warnings	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">You Get the Idea</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">An Arbitrary Project Name</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">An Arbitrary Project Name</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">An Arbitrary Project Name</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">An Arbitrary Project Name</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded, 13 warning	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">An Arbitrary Project Name</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">An Arbitrary Project Name</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults
<input type="checkbox"/>	<a href="#">An Arbitrary Project Name</a>	<a href="#">dd-mm-yyyy_hh:mm</a> succeeded	core-image-base	qemux86	dd-mm-yyyy hh:mm edited defaults

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# An Arbitrary Project Name

1

2

[Edit Project](#)

[Delete Project](#)

## ▼ Summary

**Builds** 53  
**Disk used:** 232 GB  
**Average build time:** 2h 33m 12s  
**Directory:** /the/path/to/the/directory/for/project

3

## ▼ Defaults

**Base Image:** core-image-base      **Hardware:** qemux86      **Layers:** Layer Name  
**Git branch:** gitbranch      **Git commit:** 5332      Layer Name  
**Customer:** Customer Name      Layer Name  
 Layer Name

4

[Delete Selected](#)

Select	5	6	7	8	9	10	11
	Completed	Status	Base Image	Hardware	Duration	Images	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	03:21	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	failed	core-image-base	qemux86	05:14	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 2 warnings	core-image-base	qemux86	00:32	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	00:45	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	servername	core-image-base	qemux86	48:23	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 1 warning	core-image-base	qemux86	2:43	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	2:43	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	00:45	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	03:21	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	2:43	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 6 warnings	core-image-base	qemux86	2:43	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	03:21	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 3 warnings	core-image-base	qemux86	2:43	<a href="#">↓</a>	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	00:32	<a href="#">↓</a>	

# Edit 'An Arbitrary Project Name'

Cancel

Save

## Project Defaults

Base image:

Hardware:

Layers:

Git branch:

Git commit:

Customer:

Image formats:

Build server:

ext3    jffs2    .tar.bz2    .iso  
 ext3    jffs2    .tar.bz2    .iso

+ -

## Custom Fields

9

Custom one:

Custom two:

10

Add a field:

Add

Cancel

Save

**yocto** WEB HOB [Dashboard](#) [Projects](#) [Builds](#) [Admin](#)

[All projects](#) → An Arbitrary Project Name

# An Arbitrary Project Name Add to Favourites

[Edit Project](#) [Delete Project](#)

### Delete Project

Are you sure you want to permanently delete the project 'An Arbitrary Project Name'?

Remove project builds from Web Hob

Delete all project files from disk

[Cancel](#) [Delete](#)

### ▼ Defaults

<b>Base Image:</b> core-image-base	<b>Hardware:</b> qemux86	<b>Layers:</b> Layer Name
<b>Git branch:</b> gitbranch	<b>Git commit:</b> 5332	Layer Name
<b>Customer:</b> Customer Name		Layer Name
		Layer Name

[Delete Selected](#)

Select	▼ Completed	Status	Base Image	Hardware	Duration	Images
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	03:21	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	failed	core-image-base	qemux86	05:14	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 2 warnings	core-image-base	qemux86	00:32	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	00:45	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	servername	core-image-base	qemux86	48:23	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 1 warning	core-image-base	qemux86	2:43	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	2:43	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	00:45	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	03:21	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	2:43	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 6 warnings	core-image-base	qemux86	2:43	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	03:21	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 3 warnings	core-image-base	qemux86	2:43	<a href="#">↓</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	00:32	<a href="#">↓</a>

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20 [▼](#) per page



# An Arbitrary Project Name Add to Favourites

Edit Project

Delete Project

## ▼ Summary

**Builds** 53  
**Disk used:** 232 GB  
**Average build time:** 2h 33m 12s  
**Directory:** /the/path/to/the/directory/for/project

## ▼ Defaults

**Base Image:** core-image-base      **Hardware:** qemux86      **Layers:** Layer Name  
**Git branch:** gitbranch              **Git commit:** 5332              Layer Name  
**Customer:** Customer Name              Layer Name  
    Layer Name

Delete Selected

Select	Completed	Status	Base Image	Hardware	Duration	Images
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	00:32	
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	failed	core-image-base	qemux86		
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 2 warnings	core-image-base	qemux86		
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86		
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	servername	core-image-base	qemux86		
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 1 warning	core-image-base	qemux86		
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86		
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86		
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86		
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 6 warnings	core-image-base	qemux86		
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86		
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 3 warnings	core-image-base	qemux86		
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86		

14

- Completed time
- Project name
- Base image
- Hardware
- Git branch
- Git commit
- Customer
- Image formats
- Layers
- Size on disk
- Duration
- Started time
- Total size of images
- Build seever
- Custom one

Cancel OK

# An Arbitrary Project Name Add to Favourites

Edit Project

Delete Project

## ▼ Summary

**Builds** 53  
**Disk used:** 232 GB  
**Average build time:** 2h 33m 12s  
**Directory:** /the/path/to/the/directory/for/project

## ▼ Defaults

**Base Image:** core-image-base      **Hardware:** qemux86      **Layers:** Layer Name  
**Git branch:** gitbranch      **Git commit:** 5332      Layer Name  
**Customer:** Customer Name      Layer Name  
 Layer Name

Delete Selected

Select	Completed	Status	Base Image	Hardware	Duration	Images
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base			<a href="#">core-image-base-qemux86-ddmmyyhmm.ext3</a> ↓ <a href="#">core-image-base-qemux86-ddmmyyhmm.tar.bz2</a> <a href="#">Download all</a>
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	failed	core-image-base			
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 2 warnings	core-image-base			
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	00:45	↓
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	servername	core-image-base	qemux86	48:23	↓
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 1 warning	core-image-base	qemux86	2:43	↓
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	2:43	↓
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	00:45	↓
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	03:21	↓
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	2:43	↓
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 6 warnings	core-image-base	qemux86	2:43	↓
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	03:21	↓
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 3 warnings	core-image-base	qemux86	2:43	↓
<input type="checkbox"/>	<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	core-image-base	qemux86	00:32	↓

# Yocto Web Hob Stage I

## Project Notes

Main page for a project. Lists all builds which are part of the project.



### 1 Add To Favourites

Clickable icon

Adds the project to the favourites list displayed on the dashboard when clicked. If the project has been marked a favourite, a favourite indicator will appear instead (see Dashboard).

### 2 Edit Project

Button link

Takes the user to the Edit Project page, where they can edit the project defaults (see below).

### 3 Summary

Collapsible content area

A page section displaying aggregate information and statistics about the project. Can be collapsed using the control net to the title. Precise content TBD.

### 4 Project Defaults

Collapsible content area

A listing of the defaults set for the project. Defaults refer to values automatically inherited by any new builds started by the user within this project. All defaults may be overridden per-build. Exact list of defaults TBD. The user need not set any defaults for a project. Only defaults which are set will be displayed.

### 5 Column Header

Clickable button

Click to sort, click again to reverse, click and drag to move column to a different position in the table.

### 6 Filter

Form

Allows the user to filter the builds table by the values in a column. Different columns will have different types of filters (project name uses text search, a date will have a range filter, a column with enumerated values will have a drop-down, etc.). If multiple filters are employed, they will be combined with a boolean AND.

### 7 Column Selector

Button

Brings up a list of columns the user may add or remove from the table.

### 8 Image Download

Icon

Brings up a list of images produced by the build for download.

### 9 Custom Fields

Form

Allows the user to add custom metadata fields to a project. These fields will be added to the build data for all builds run within the project.

### 10 Add Layer Button

Button

Brings up a layer picker like that used in Hob to select default layers for builds in this project,

### 11 Remove Builds From Web Hob

Tick box

If selected, when the user clicks the 'delete' button all builds in the project will be removed from Web Hob. If builds are being used by another project, the user will receive a warning dialogue with a list of such builds to confirm they wish to remove them. Unticked by default.

### 12 Delete Project Files from Disk

Tick box

If selected, when the user clicks the 'delete' button all files associated with the project (including build data, images, etc.) are removed from the user's hard drive. Cannot be selected unless Remove Builds from Web Hob is also selected.

### 13 Date Range Picker

Form

Allows the user to filter the table by specifying a range of dates for a column. The user selects the range by specifying a start date and/or end date either by typing or by picking the date from a calendar.

### 14 Column Chooser

List of tick boxes

Specify which columns should appear in the table by ticking or unticking the box next to the appropriate column name. Column names should always appear in the order in which they are visible in the table. Deselected columns remain in the location they occupied before being deselected, as if they were simply made invisible. Precise list of columns TBD, but should include custom fields defined by the user.

# Builds

▼ Completed	Status	Project	Base Image	Hardware	Duration	Images
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 1 warning	An Arbitrary Project Name	core-image-base	qemux86	03:21	↓
<a href="#">dd-mm-yyyy hh:mm</a>	failed, 3 errors	An Arbitrary Project Name	core-image-base	qemux86	05:14	
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	An Arbitrary Project Name	core-image-base	qemux86	00:32	↓
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	An Arbitrary Project Name	core-image-base	qemux86	00:45	↓
<a href="#">dd-mm-yyyy hh:mm</a>	failed, 2 errors	An Arbitrary Project Name	core-image-base	qemux86	48:23	
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	An Arbitrary Project Name	core-image-base	qemux86	2:43	↓
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 5 warnings	An Arbitrary Project Name	core-image-base	qemux86	2:43	↓
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	An Arbitrary Project Name	core-image-base	qemux86	00:45	↓
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	An Arbitrary Project Name	core-image-base	qemux86	03:21	↓
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded, 2 warnings	An Arbitrary Project Name	core-image-base	qemux86	2:43	↓
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	An Arbitrary Project Name	core-image-base	qemux86	2:43	↓
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	An Arbitrary Project Name	core-image-base	qemux86	03:21	↓
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	An Arbitrary Project Name	core-image-base	qemux86	2:43	↓
<a href="#">dd-mm-yyyy hh:mm</a>	succeeded	An Arbitrary Project Name	core-image-base	qemux86	00:32	↓

An Arbitrary Project Name → core-image-minimal-qemux86-20121101043454

# core-image-minimal-qemux86-20121101043454

Build Dashboard

Completed at 04:34:54 on 01/12/2012

[Configuration](#)

0 Errors

[Tasks](#)

▼ 1 warning

[Packages](#)

1

[Image directory structure](#)

Quisque eget odio ac lectus vestibulum faucibus eget in metus. In pellentesque faucibus vestibulum. Nulla at nulla justo, eget cross-localedef-native-2.16r1:do\_compile

[Time](#)

[CPU](#)

[Disk I/O](#)

Images

[core-image-base-...ddhmmss.ext3](#) 100.5 MB

[core-image-base-qe...dhhmmss.tar.bz2](#) 4.2 MB

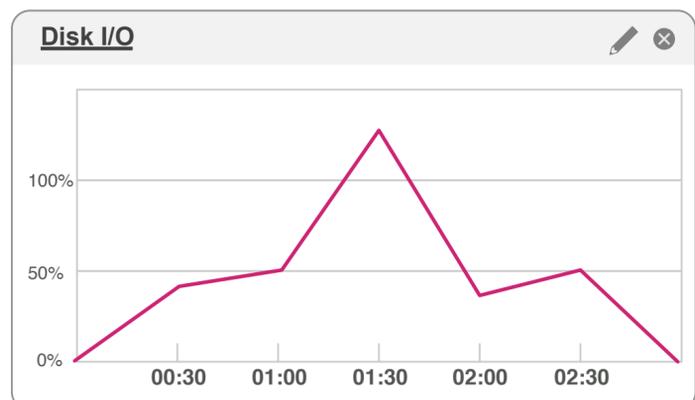
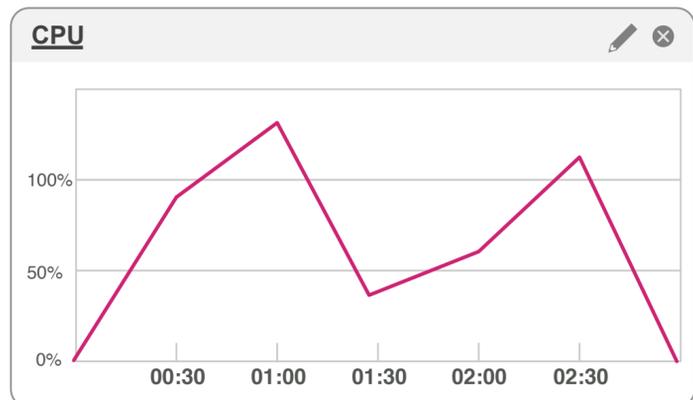
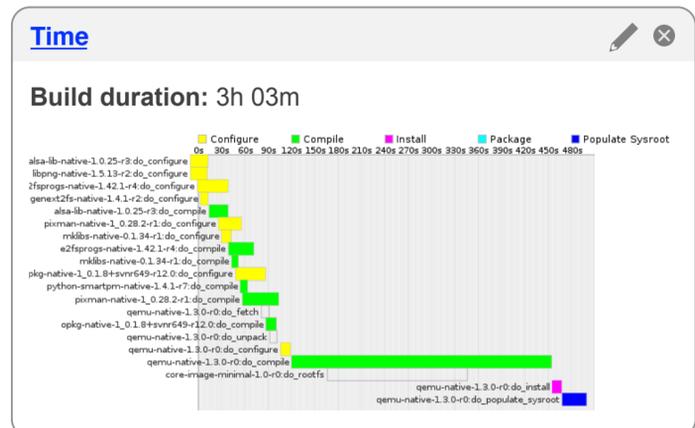
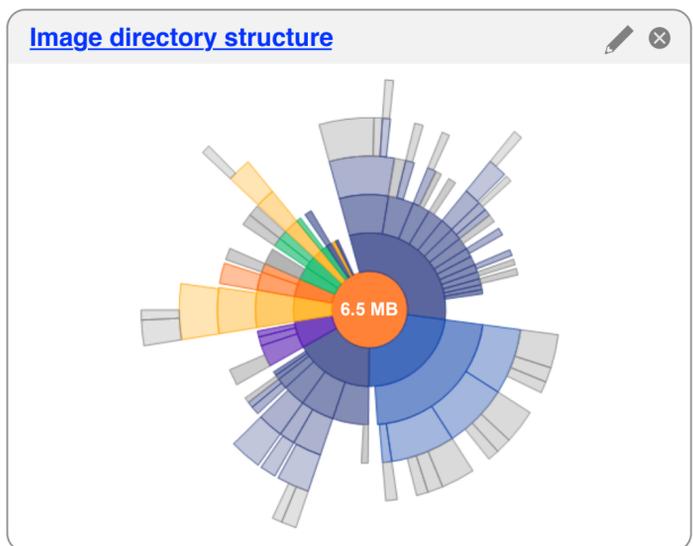
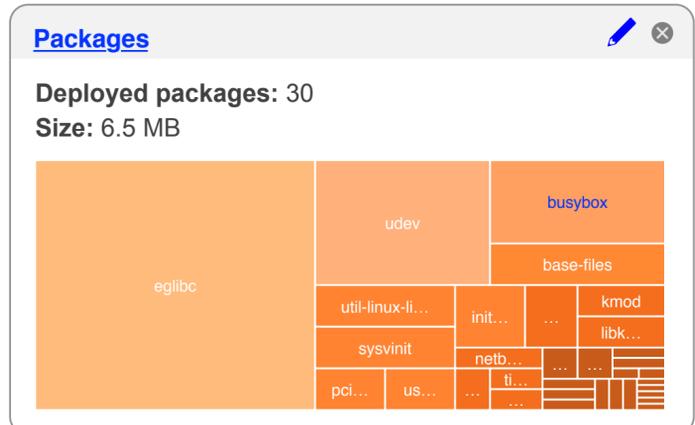
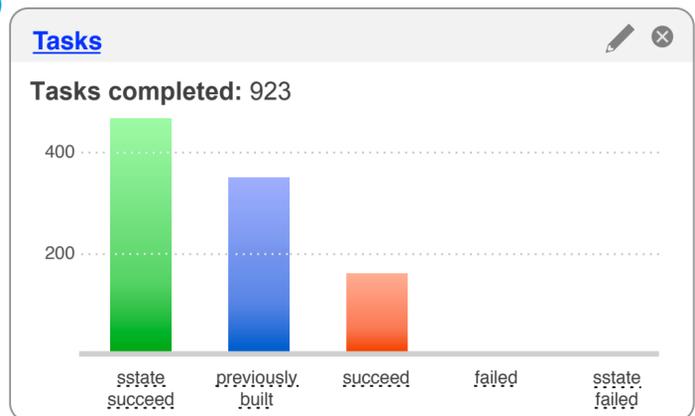
[Download all](#)

5

New Widget

### Configuration

Base Image:	core-image-base	<a href="#">bblayers.conf</a>
Hardware:	qemux86	<a href="#">bblayers.conf</a>
Customer:	Customer Name	<a href="#">local.conf</a>
Target system:	i586-poky-linux	<a href="#">local.conf</a>
Distro:	poky	<a href="#">build.conf</a>
Distro version:	1.3+snapshot-20130114	<a href="#">bblayers.conf</a>
Layers:		
meta		<a href="#">bblayers.conf</a>
meta-yocto		<a href="#">bblayers.conf</a>
meta-yocto-bsp		<a href="#">local.conf</a>
master:	1b0c0f290290ff62fa7773379eb3898442d539c4	



yocto WEB HOB
Dashboard Projects Builds
Admin

An Arbitrary Project Name → core-image-minimal-qemux86-20121101043454

# core-image-minimal-qemux86-20121101043454

Build Dashboard

- [Configuration](#)
- [Tasks](#)
- [Packages](#)
- [Image directory structure](#)
- [Time](#)
- [CPU](#)
- [Disk I/O](#)

### Edit Widget

Content: Packages

**Summary**

- Number of packages
- Aggregate size of packages

**Scope**

Include package types:

- Deployed packages
- Native packages
- Support packages

Show only packages larger than  MB

Buttons: Cancel Save

meta [bblayers.conf](#)

meta-yocto [bblayers.conf](#)

meta-yocto-bsp [local.conf](#)

master: 1b0c0f290290ff62fa7773379eb3898442d539c4

#### Packages

Deployed packages: 30  
Size: 6.5 MB

#### Time

Build duration: 3h 03m

#### Disk I/O

#### Image directory structure

#### CPU

yocto WEB HOB
Dashboard Projects Builds
Admin

An Arbitrary Project Name → core-image-minimal-qemux86-20121101043454

# core-image-minimal-qemux86-20121101043454

Build Dashboard

- [Configuration](#)
- [Tasks](#)
- [Packages](#)
- [Image directory structure](#)
- [Time](#)
- [CPU](#)
- [Disk I/O](#)

### Edit Widget

Content: Packages

**Summary**

- Number of packages
- Aggregate size of packages

**Scope**

Include package types:

- Deployed packages
- Native packages
- Support packages

12

Show  largest packages

Show size as

Package	Recipe	Size
udev	udev-164-r17	900.0 KB
busybox	busybox-1.20.2-r2	568.0 KB
base-files	base-files-3.0.14-r72	244.0 KB
pciutils-ids	pciutils-3.1.10-r0	204.0 KB
sysvinit	sysvinit-2.88dsf-r7	208.0 KB

Cancel Save

meta-yocto [bblayers.conf](#)

meta-yocto-bsp [local.conf](#)

master: 1b0c0f290290ff62fa7773379eb3898442d539c4

#### Image directory structure

#### CPU

#### Disk I/O

#### Packages

Deployed packages: 30  
Size: 6.5 MB

#### Time

Build duration: 3h 03m

An overview page for a build.

### 1 Errors & Warnings

Expandable text

Display any warnings or errors generated by the build with a link(s) to the details page for the task(s) that generated the error. Error and warning text may be hidden by clicking a control next to the error/warning count.

### 2 Widget Title Bar

Clickable region

The content of the Build Dashboard is divided up into blocks ('widgets'). Each block has a title bar that indicates the content of the widget. The user can click and drag the blank space of the title bar to move the widget to another location on the page, with the other widgets moving up to fill the vacated space. Widgets should not cross from one column to another without being dragged by the user.

### 3 Edit Icon

Image link

A link which brings up an overlay for editing the widget.

### 4 Close Icon

Image link

A link which allows the user to remove the widget from the page.

### 5 New Widget Button

Button link

A link which brings up an Edit Widget overlay which allows the user to create a new widget for the page. The user may create as many widgets as they choose.

### 5 New Widget Button

Button link

A link which brings up an Edit Widget overlay which allows the user to create a new widget for the page. The user may create as many widgets as they choose.

### 6 Content Selector

Drop-down list

Allows the user to select the type of content for the widget. May be configuration, tasks, packages, image directory structure, time, CPU, or disk I/O. Exact content for each type TBD.

### 7 Summary

Tick boxes

Allow the user to select summary/aggregate information to display in the widget (e.g. total packages, total size, etc.).

### 8 Scope

Variable form controls

Controls to allow the user to adjust the scope of the information which will be displayed in the widget, e.g. by excluding items above/below a certain size, of a particular type, etc.

### 9 Visualisation selectors

Buttons

Buttons which allow the user to select a visualisation to display in the widget. Only one may be selected at a time. To display multiple visualisations, the user must use multiple widgets. The visualisations available will vary according to

content type, but generally include bar graph, pie chart, and table. If the user selects the slashed circle, no visualisation will be displayed in the widget.

### 10 Limit Control

Form

A form allowing the user to set a limit, beyond which items will be excluded from the visualisation. This allows the user to adjust the visualisation to suit the small size of the widget.

### 11 Preview

Visualisation; may be an HTML table, SVG or canvas graph, etc.

An instance of the visualisation the user has selected. Updates in real time as the user changes the visualisation selector, limit control, scope controls, etc.

### 12 Table

HTML Table

An example of a Table visualisation. In most cases, tables will display the n most extreme items within scope, e.g. the five largest packages included in the built image.

# Tasks

[Build Dashboard](#)  
[Configuration](#)

**Tasks**  
[Packages](#)  
[Image directory structure](#)  
[Time](#)  
[CPU](#)  
[Disk I/O](#)

▼ Started	Task	Status	Log file
1	<a href="#">cross-localedef-nativ... populate sysroot</a>	sstate succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
2	<a href="#">cross-localedef-nativ... 6r1:do configure</a>	failed, 2 errors	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
3	<a href="#">cross-localedef-na...do populate sysroot</a>	succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
4	<a href="#">cross-localedef-na...do populate sysroot</a>	sstate succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
5	<a href="#">cross-localedef-na...do populate sysroot</a>	previously built	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
6	<a href="#">cross-localedef-na...do populate sysroot</a>	succeed, 1 warning	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
7	<a href="#">cross-localedef-na...do populate sysroot</a>	succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
8	<a href="#">cross-localedef-na...do populate sysroot</a>	succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
9	<a href="#">cross-localedef-na...do populate sysroot</a>	sstate succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
10	<a href="#">cross-localedef-na...do populate sysroot</a>	sstate succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
11	<a href="#">cross-localedef-native-2.16r1:do populate sysroot</a>	succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
12	<a href="#">cross-localedef-na...do populate sysroot</a>	sstate succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
13	<a href="#">cross-localedef-na...do populate sysroot</a>	previously built	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
14	<a href="#">cross-localedef-na...do populate sysroot</a>	sstate succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
15	<a href="#">cross-localedef-na...do populate sysroot</a>	succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
16	<a href="#">cross-localedef-na...do populate sysroot</a>	previously built	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
17	<a href="#">cross-localedef-na...do populate sysroot</a>	previously built	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
18	<a href="#">cross-localedef-na...do populate sysroot</a>	previously built	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
19	<a href="#">cross-localedef-na...do populate sysroot</a>	succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>
20	<a href="#">cross-localedef-na...do populate sysroot</a>	succeed	<a href="#">/the/path/to/the/log/file/for/this/item.log</a>

**cross-localedef-native-2.16r1:do\_populate\_sysroot**

- [Build Dashboard](#)
- [Configuration](#)
- Tasks**
- [Packages](#)
- [Image directory structure](#)
- [Time](#)
- [CPU](#)
- [Disk I/O](#)

3

<b>Status</b>	failed	<b>Time</b>	<time>
<b>Recipe</b>	recipe-name	<b>CPU</b>	<CPU>
<b>Type</b>	python	<b>Disk I/O</b>	<Disk I/O>
<b>Work directory</b>	/directory/where/this/task/was/run	<b>Overall space</b>	<total disk>
<b>Code</b>	/path/to/some/bozotic/script-file.py	<b>Log</b>	/the/path/to/the/log/file/for/this/item.log

**diffsigs**

**Error:** Quisque eget odio ac lectus vestibulum faucibus eget in metus. In pellentesque faucibus vestibulum. Nulla at nulla justo, eget.

/path/to/some/bozotic/script-file.py, line 566

► **Stack trace**

▼ **Code**

```

561 def incoming(host, port):
562     """Open specified port and return file-like object"""
563     sock = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
564     # set SOL_SOCKET.SO_REUSEADDR=1 to reuse the socket if
565     # needed later without waiting for timeout (e.g. after it is closed)
566     sock.setsockopt(socket.SOL_SOCKET, socket.SO_REUSEADDR, 1)
567     sock.bind((host, port))
568     sock.listen(0) # do not queue connections
569     request, addr = sock.accept()
570     return request.makefile('r', 0)
571     # /-- network ---
    
```

▼ **1 warning**

Quisque eget odio ac lectus vestibulum faucibus eget in metus. In pellentesque faucibus vestibulum. Nulla at justo, eget.

/path/to/some/bozotic/script-file.py, line 566

4

**Precursor Tasks**



5 **cross-localedef-native-2.16r1:do\_populate\_sysroot**



- [Build Dashboard](#)
- [Configuration](#)
- Tasks**
- [Packages](#)
- [Image directory structure](#)
- [Time](#)
- [CPU](#)
- [Disk I/O](#)

### cross-localedef-native-2.16r1:do\_populate\_sysroot

<b>Status</b>	failed	<b>Time</b>	<time>
<b>Recipe</b>	recipe-name	<b>CPU</b>	<CPU>
<b>Type</b>	python	<b>Disk I/O</b>	<Disk I/O>
<b>Work directory</b>	/directory/where/this/task/was/run	<b>Overall space</b>	<total disk>
<b>Code</b>	/path/to/some/bozotic/script-file.py	<b>Log</b>	<u>/the/path/to/the/log/file/for/this/item.log</u>

**diffsigs**

**Error:** Quisque eget odio ac lectus vestibulum faucibus eget in metus. In pellentesque faucibus vestibulum. Nulla at nulla justo, eget.

/path/to/some/bozotic/script-file.py, line 566

► [Stack trace](#)

▼ [Code](#)

```

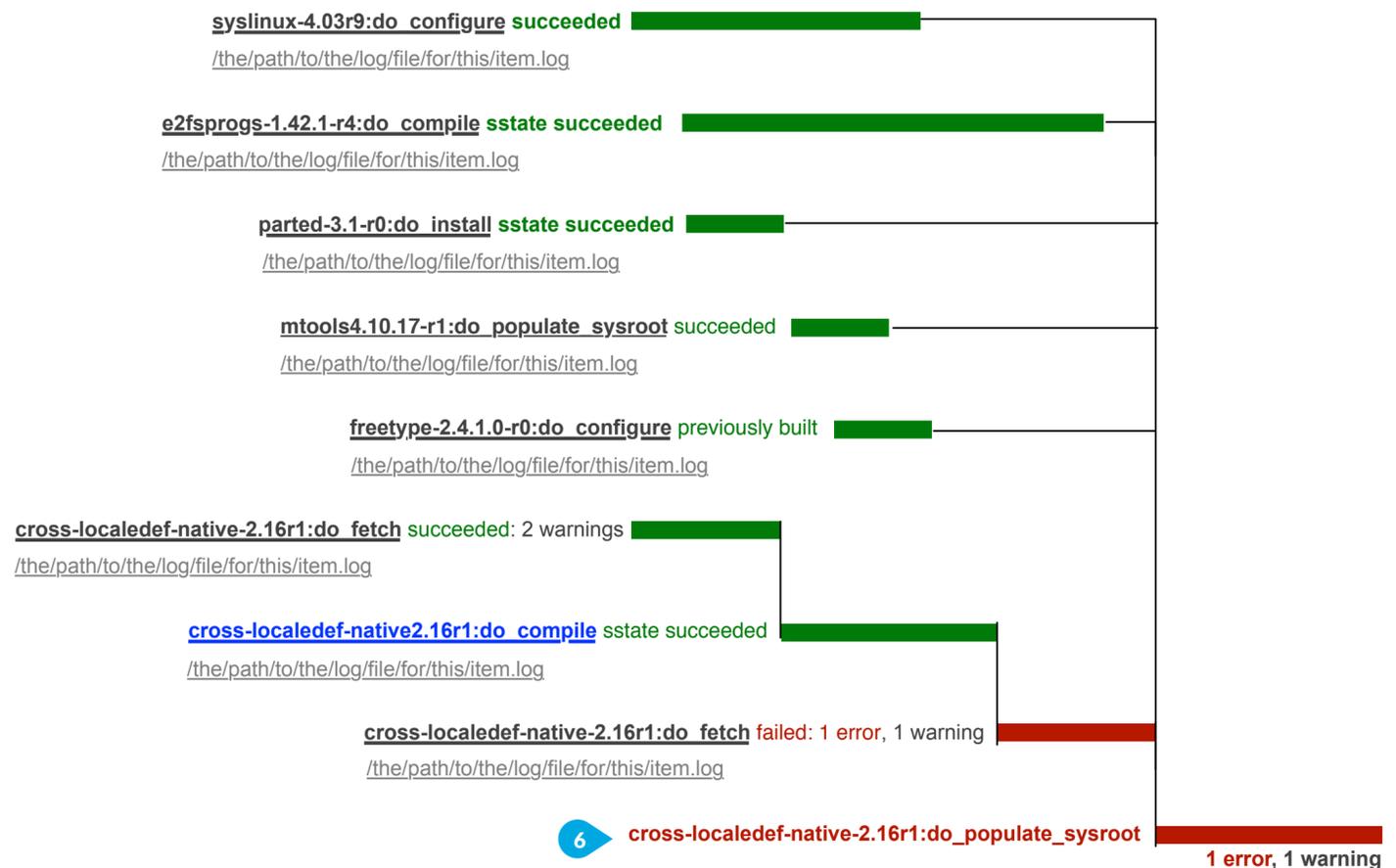
561 def incoming(host, port):
562     """Open specified port and return file-like object"""
563     sock = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
564     # set SOL_SOCKET.SO_REUSEADDR=1 to reuse the socket if
565     # needed later without waiting for timeout (e.g. after it is closed)
566     sock.setsockopt(socket.SOL_SOCKET, socket.SO_REUSEADDR, 1)
567     sock.bind((host, port))
568     sock.listen(0) # do not queue connections
569     request, addr = sock.accept()
570     return request.makefile('r', 0)
571     # /-- network ---
    
```

▼ **1 warning**

Quisque eget odio ac lectus vestibulum faucibus eget in metus. In pellentesque faucibus vestibulum. Nulla at justo, eget.

/path/to/some/bozotic/script-file.py, line 566

### Precursor Tasks



[An Arbitrary Project Name](#) → [core-image-minimal-qemux86-20121101043454](#) → [tasks](#) → [cross-localedef-native-2.16r1:do\\_compile](#)

### cross-localedef-native-2.16r1:do\_compile

[Build Dashboard](#)

[Configuration](#)

**Tasks**

[Packages](#)

[Image directory structure](#)

[Time](#)

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[Disk I/O](#)

**Status** sstate success  
**Recipe** recipe-name  
**URL:** http://someserver.tld/share/sstate/

**Paths searched:** /path/searched/for/this/item  
/path/searched/for/this/item  
/path/searched/for/this/item  
/path/searched/for/this/item

**diffsigs**

**0 errors**

**0 warnings**

### Precursor Tasks



#### cross-localedef-native-2.16r1:do\_compile

- ▼ [cross-localedef-native-2.16r1:do\\_fetch](#) succeeded: 1 warning [/the/path/to/the/log/file/for/this/item.log](#)
- ▲
  - ▼ [cross-localedef-native-2.16r1:do\\_compile](#) sstate succeeded [/the/path/to/the/log/file/for/this/item.log](#)
  - ▲
    - ▲ [cross-localedef-native-2.16r1:do\\_fetch](#) succeeded: 2 warnings [/the/path/to/the/log/file/for/this/item.log](#)
  - ▶ [freetype-2.4.1.0-r0:do\\_configure](#) previously built [/the/path/to/the/log/file/for/this/item.log](#)
  - ▶ [mtools4.10.17-r1:do\\_populate\\_sysroot](#) succeeded [/the/path/to/the/log/file/for/this/item.log](#)
- ▶ [parted-3.1-r0:do\\_install](#) sstate succeeded [/the/path/to/the/log/file/for/this/item.log](#)
- ▶ [e2fsprogs-1.42.1-r4:do\\_compile](#) sstate succeeded [/the/path/to/the/log/file/for/this/item.log](#)
- ▶ [syslinux-4.03r9:do\\_configure](#) succeeded [/the/path/to/the/log/file/for/this/item.log](#)
- ▶ [cdrtools-native2.01-r2:do\\_compile](#) previously built [/the/path/to/the/log/file/for/this/item.log](#)
- ▶ [parted-3.1-r0:do\\_install](#) succeeded [/the/path/to/the/log/file/for/this/item.log](#)
- ▶ [e2fsprogs-1.42.1-r4:do\\_compile](#) previously built [/the/path/to/the/log/file/for/this/item.log](#)

- 1 Started Number**  
Number  
Indicates the order in which tasks run. Lower numbers ran earlier.
- 2 Expanded Name**  
Selectable text  
If a task name (or other text) is too long to fit into a table cell, it should be elided from the centre. When a user hovers over such elided text, the full string should be displayed and the user should be able to select and copy the text to their clipboard.
- 3 diffsigs Output**  
Link  
A link to the diffsigs output for the current task.  
Details TBD after further investigation re: diffsigs.
- 4 Display Selector**  
Buttons  
Buttons which switch the display of precursor tasks. Precursor tasks are those upon which the current task depends. The two options are a tree view and a gantt chart view.
- 5 Tree Task View**  
Tree control  
An inverted tree view of the tasks leading up to the current task. The current task is at the top (the 'tree trunk', if you will), and all preceding tasks range below (like tree roots), with the furthest to the bottom being the first run. If a task has an expand control, it means that it depended on other tasks which are displayed as it's children.

- 6 Gantt Task View**  
Gantt Chart  
A gantt-style chart showing the execution of tasks required by the current task. Earliest tasks are in the upper left, leading down ultimately to the current task in the lower right.

# Configuration

[Build Dashboard](#)

**Configuration**

[Tasks](#)

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[Image directory structure](#)

[Time](#)

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## ▼ Summary

**Target system:** i586-poky-linux  
**Machine:** qemux86  
**Distro:** poky  
**Distro version:** 1.3+snapshot-20130114

**Layers:**  
 meta  
 meta-yocto  
 meta-yocto-bsp (master: 1b0c0f290290ff62fa7773379eb3898442d539c4)

## ▼ Key / Value pairs

▼ Key	Value	In config file	Show in Summary
BB_NUMBER_THREADS	4	<a href="#">/path/to/configuration/file.config</a>	<input type="checkbox"/>
PARALLEL_MAKE	-j 4	<a href="#">/path/to/local/configuration/file.config</a>	<input type="checkbox"/>
MACHINE	qemux86	<a href="#">/path/to/configuration/file.config</a>	<input checked="" type="checkbox"/>
DL_DIR	\${TOPDIR}/downloads	<a href="#">/path/to/configuration/file.config</a>	<input type="checkbox"/>
SSTATE_DIR	\${TOPDIR}/sstate-cache	<a href="#">/path/to/configuration/file.config</a>	<input type="checkbox"/>
TMPDIR	\${TOPDIR}/tmp	<a href="#">/path/to/configuration/file.config</a>	<input type="checkbox"/>
DISTRO	poky	<a href="#">/path/to/configuration/file.config</a>	<input checked="" type="checkbox"/>
PACKAGE_CLASSES	package_rpm	<a href="#">/path/to/configuration/file.config</a>	<input type="checkbox"/>

1  
 This sets the default machine to be qemux86 if no other machine is selected.

# Configuration

[Build Dashboard](#)

**Configuration**

[Tasks](#)

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[Image directory structure](#)

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## ▼ Summary

**Target system:** i586-poky-linux  
**Machine:** qemux86  
**Distro:** poky  
**Distro version:** 1.3+snapshot-20130114

**Layers:**  
 meta  
 meta-yocto  
 meta-yocto-bsp (master: 1b0c0f290290ff62fa7773379eb3898442d539c4)

## ▼ Key / Value pairs

▼ Key	Value	In config file	Show in Summary
BB_NUMBER_THREADS	4	/path/to/configuration/file.config	<input checked="" type="checkbox"/>
PARALLEL_MAKE	-j 4	/path/to/local/configuration/file.conf	<input checked="" type="checkbox"/>
MACHINE	qemux86	/path/to/configuration/file.config	<input checked="" type="checkbox"/>
DL_DIR	\${TOPDIR}/downloads	/path/to/configuration/file.config	<input type="checkbox"/>
SSTATE_DIR	\${TOPDIR}/sstate-cache	/path/to/configuration/file.config	<input type="checkbox"/>
TMPDIR	\${TOPDIR}/tmp	/path/to/configuration/file.config	<input type="checkbox"/>
DISTRO	poky	/path/to/configuration/file.config	<input checked="" type="checkbox"/>
PACKAGE_CLASSES	package_rpm	/path/to/configuration/file.config	<input type="checkbox"/>

Key  
 Value  
 Config file  
 Description  
Cancel OK

← Previous 1 • 2 • 3 Next →

20 per page

# Configuration

[Build Dashboard](#)

**Configuration**

[Tasks](#)

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[Image directory structure](#)

[Time](#)

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[Disk I/O](#)

▼ **Summary**

<b>Target system:</b> i586-poky-linux	<b>Layers:</b>
<b>Machine:</b> qemux86	meta
<b>Distro:</b> poky	meta-yocto
<b>Distro version:</b> 1.3+snapshot-20130114	meta-yocto-bsp (master: 1b0c0f290290ff62fa7773379eb3898442d539c4)

▼ **Key / Value pairs**

Key	Value	File	Show in Summary
BB_NUMBER_THREADS	4	<input checked="" type="checkbox"/> /path/to/configuration/file.config	<input checked="" type="checkbox"/>
PARALLEL_MAKE	-j 4	<input checked="" type="checkbox"/> /path/to/a/different/configuration/file.config	<input type="checkbox"/>
MACHINE	qemux86	<input checked="" type="checkbox"/> upstream.config	<input type="checkbox"/>
DL_DIR	\${TOPDIR}/downloads	<input type="checkbox"/> default.config	<input type="checkbox"/>
SSTATE_DIR	\${TOPDIR}/sstate-cache	/path/to/configuration/file.config	<input checked="" type="checkbox"/>
TMPDIR	\${TOPDIR}/tmp	/path/to/configuration/file.config	<input type="checkbox"/>
DISTRO	poky	/path/to/configuration/file.config	<input checked="" type="checkbox"/>
PACKAGE_CLASSES	package_rpm	/path/to/configuration/file.config	<input type="checkbox"/>

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20 per page

## 1 Definition Tooltip

Floating text box

When the user hovers over items with a dotted underline there is a brief delay (length TBD), then a definition for the underlined item appears. Like expansions for elided names, definitions should be selectable. All configuration keys have definitions, which may also be displayed by selecting the 'definitions' column (hidden by default).

## 2 Configuration File Filter

Tick boxes

Allows the user to select from which config files they wish to see key/value pairs. For example, if the user ticks only the local.config box, only key/value pairs specified in local.config will be shown in the table. Multiple selections are combined with a boolean OR.

[An Arbitrary Project Name](#) → [core-image-minimal-qemux86-20121101043454](#) → build time

# Build time

Time per task ▾

[Build Dashboard](#)

[Configuration](#)

[Tasks](#)

[Packages](#)

[Image directory structure](#)

**Time**

[CPU](#)

[Disk I/O](#)

## ▼ Summary

**Total:** 3h 34m 21s

**Longest tasks:**

[busybox:do\\_compile](#)

45m 22s

[sometask:do\\_config](#)

32m 34s

[someothertask-withalongishname:populate\\_sysroot](#)

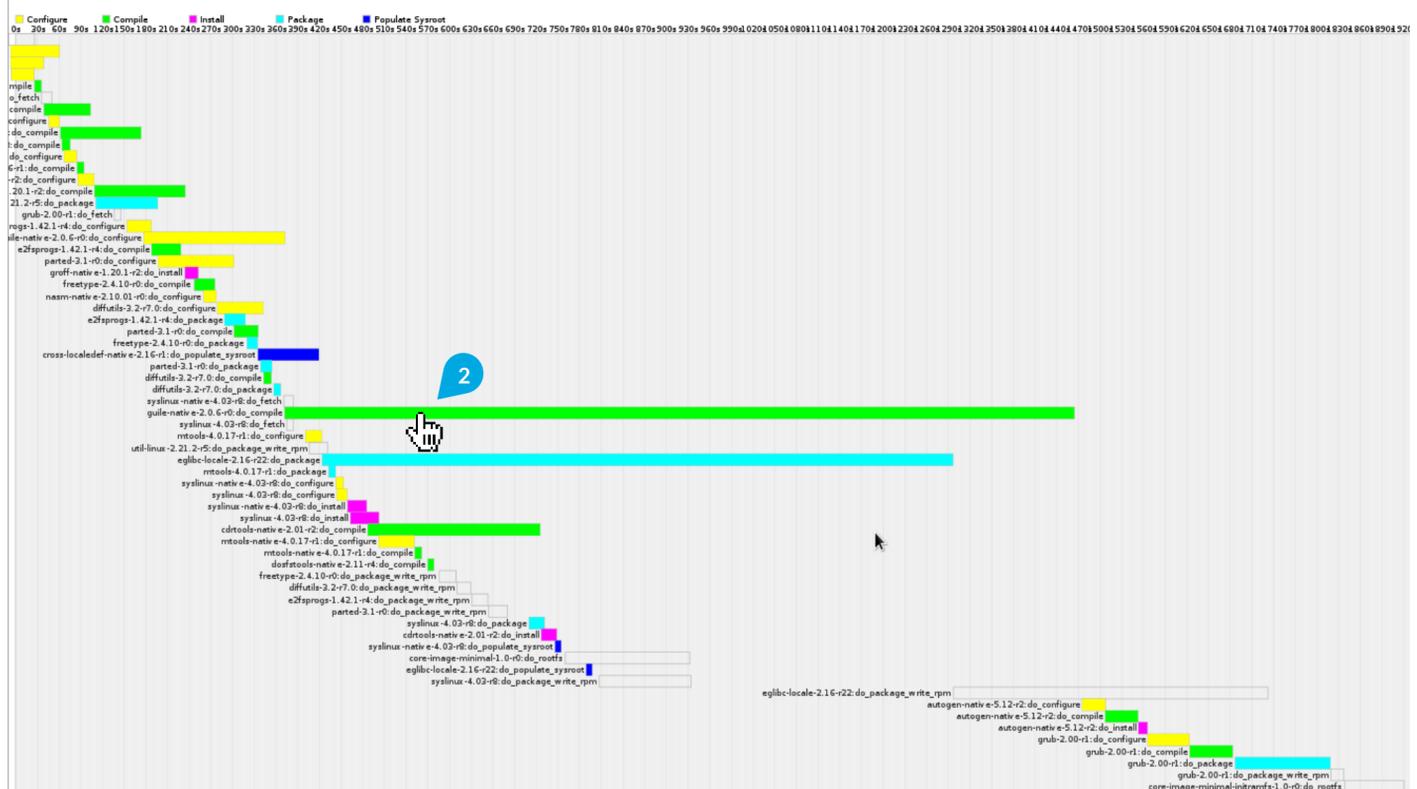
27m 54s

1 [hide](#) [sometask:do\\_config](#)

[andanothertaskwitha-quitelongname-tofit:populate\\_sysroot](#)

27m 54s

[show hidden](#)



Recipe	Task name	Time
gettext-minimal-native-0.18.2-r0	do_fetch	XX:XX:XX
gettext-minimal-native-0.18.2-r0	do_unpack	XX:XX:XX
gettext-minimal-native-0.18.2-r0	do_patch	XX:XX:XX
gettext-minimal-native-0.18.2-r0	do_compile	XX:XX:XX
gettext-minimal-native-0.18.2-r0	do_install	XX:XX:XX
gettext-minimal-native-0.18.2-r0	do_populate_sysroot	XX:XX:XX
gmp-native-5.1.0-r1	do_fetch	XX:XX:XX
mpfr-native-3.1.1-r0	do_fetch	XX:XX:XX
mpfr-native-3.1.1-r0	do_unpack	XX:XX:XX

← Previous 1 • 2 • 3 [Next](#) →

20 ▾ per page

[An Arbitrary Project Name](#) → [core-image-minimal-qemux86-20121101043454](#) → build time

# Build time

3

Time per task

Time per task

Time per recipe

- [Build Dashboard](#)
- [Configuration](#)
- [Tasks](#)
- [Packages](#)
- [Image directory structure](#)
- Time**
- [CPU](#)
- [Disk I/O](#)

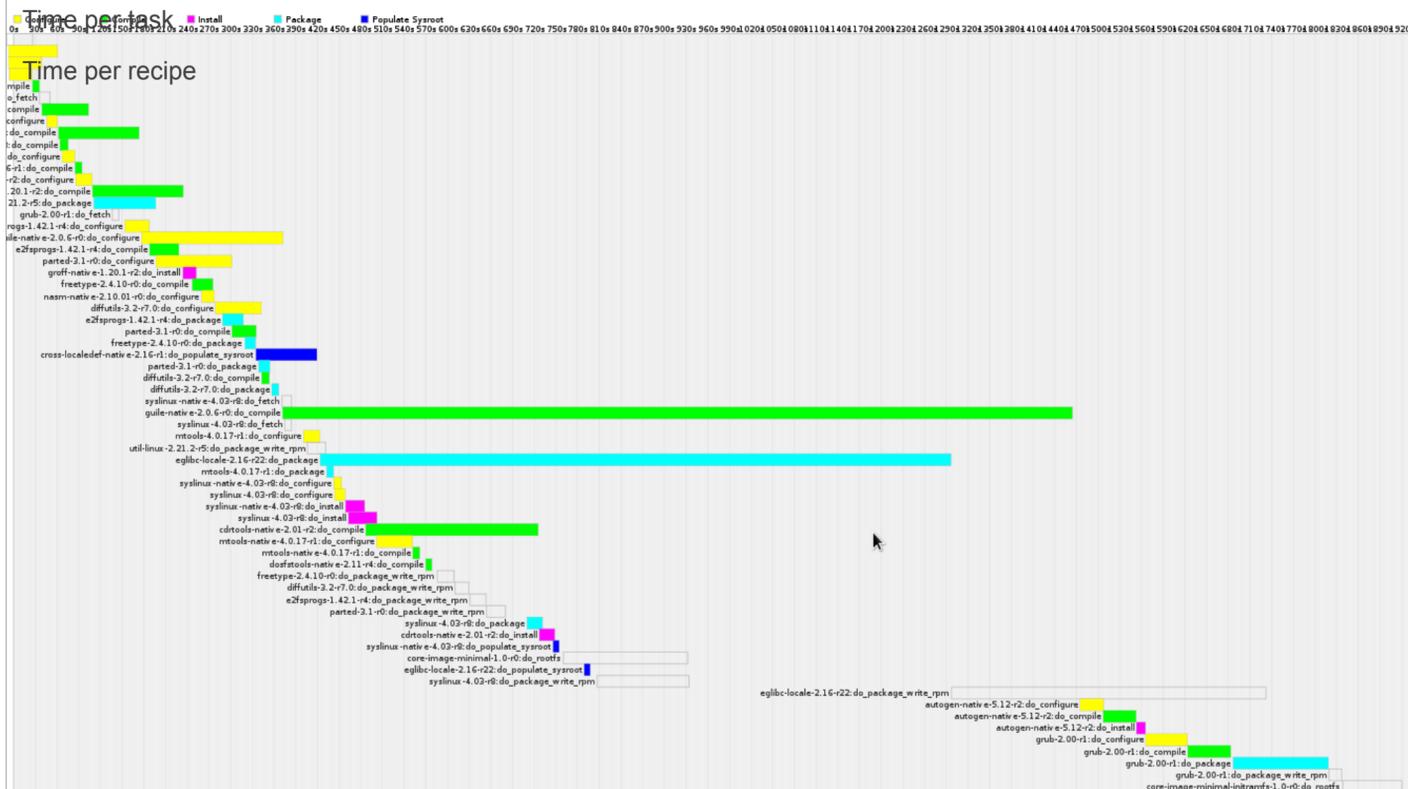
▼ **Summary**

**Total:** 3h 34m 21s

**Longest tasks:**

<a href="#">busybox:do_compile</a>	45m 22s
<a href="#">sometask:do_config</a>	32m 34s
<a href="#">someothertask...late_sysroot</a>	27m 54s
<a href="#">sometask:do_config</a>	32m 34s
<a href="#">someothertask...late_sysroot</a>	27m 54s

[show hidden](#)



Recipe	Task name	Time
gettext-minimal-native-0.18.2-r0	do_fetch	XX:XX:XX
gettext-minimal-native-0.18.2-r0	do_unpack	XX:XX:XX
gettext-minimal-native-0.18.2-r0	do_patch	XX:XX:XX
gettext-minimal-native-0.18.2-r0	do_compile	XX:XX:XX
gettext-minimal-native-0.18.2-r0	do_install	XX:XX:XX
gettext-minimal-native-0.18.2-r0	do_populate_sysroot	XX:XX:XX
gmp-native-5.1.0-r1	do_fetch	XX:XX:XX
mpfr-native-3.1.1-r0	do_fetch	XX:XX:XX
mpfr-native-3.1.1-r0	do_unpack	XX:XX:XX

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### 1 Hide Control

Link

Various summaries in Web Hob include lists of largest/longest/etc. items. Oftentimes, there will be one or more items which is always in the list. As seeing these items in the list repeatedly isn't helpful, users can hover over items in these 'top' lists to expose a 'hide' link. When the user clicks the link that item will be filtered from that top list until the user clicks the 'show hidden' link below the list. Clicking 'show hidden' displays all hidden items.

### 2 Task/Recipe Bars

Graphics with discontinuous rollovers

When the user hovers over a task on the Time chart, the corresponding task or recipe should be highlighted (using the same colour as the items bar in the graph) in the table below. Likewise, when the user hovers over a row in the table the corresponding item in the graph should be highlighted.

### 3 Chart data options

Select what's represented by the chart.

The chart might present the build time broken down by task or by recipe. User can select her preferred view.

# All packages

include:  Deployed packages  Native packages  Support packages

[Build Dashboard](#)

[Configuration](#)

[Tasks](#)

**Packages**

[Image directory structure](#)

[Time](#)

[CPU](#)

[Disk I/O](#)

Size

Dependencies

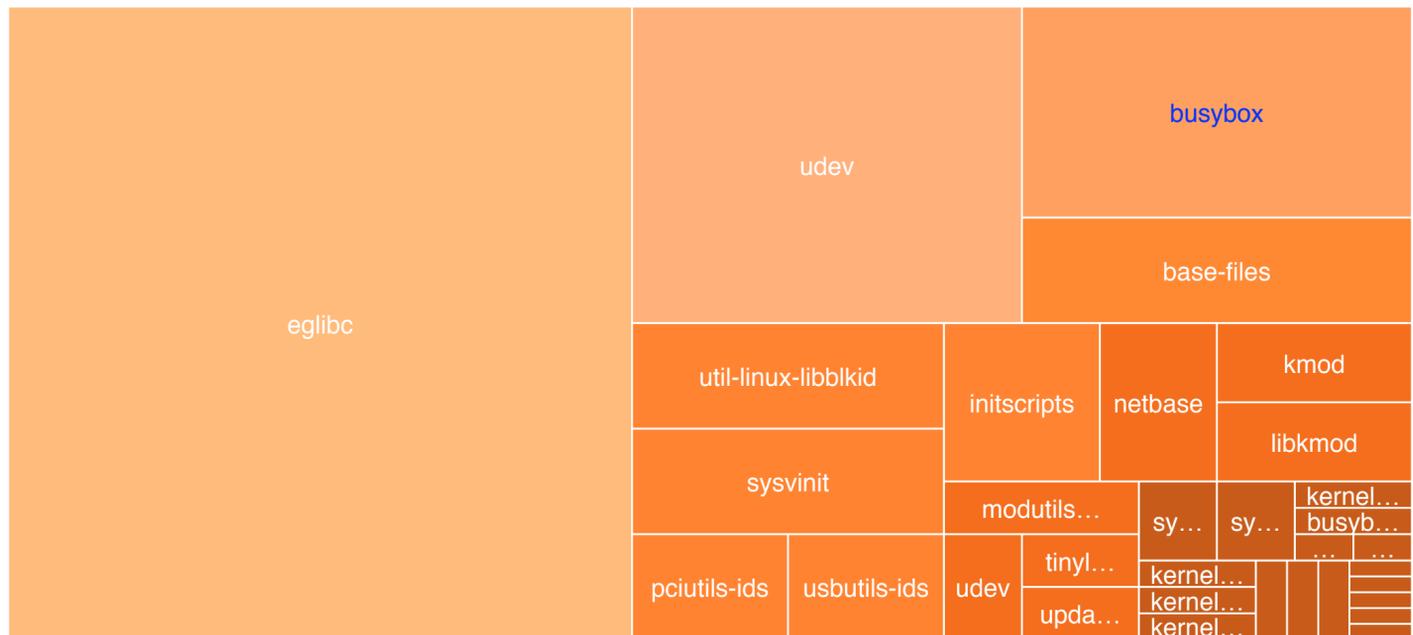
## ▼ Summary

**Number of packages:** 30  
**Total size:** 6.5 MB

**Largest packages:**

<a href="#">eglibc</a>	45m 22s
<a href="#">sometask:do_config</a>	32m 34s
<a href="#">someothertask...late_sysroot</a>	27m 54s
<a href="#">sometask:do_config</a>	32m 34s
<a href="#">someothertask...late_sysroot</a>	27m 54s

[show hidden](#)



Package name	Recipe	Size	% of total
base-files	base-files-3.0.14-r72	244.0 KB	3.2
base-passwd	base-passwd-3.5.26-r0	0 B	0
<a href="#">busybox</a>	busybox-1.20.2-r2	568.0 KB	0.9
busybox-hwclock	busybox-1.20.2-r2	16.0 KB	0.003
busybox-syslog	busybox-1.20.2-r2	20.0 KB	0.00032
busybox-udhcpc	busybox-1.20.2-r2	32.0 KB	0.006
eglibc	eglibc-2.16-r15+svnr20393	3.0 MB	50
initscripts	initscripts-1.0.r137	160.0 KB	10
kernel-base	linux-yocto-3.4.11+git1+a201...0d9fa	0 KB	0
kernel-module-cfbcopyarea	linux-yocto-3.4.11+git1+a201...0d9fa	36.0 KB	0.9

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[All builds](#) → [core-image-minimal-qemux86-20121101043454](#) → All packages

# All packages

include:  Deployed packages  Native packages  Support packages

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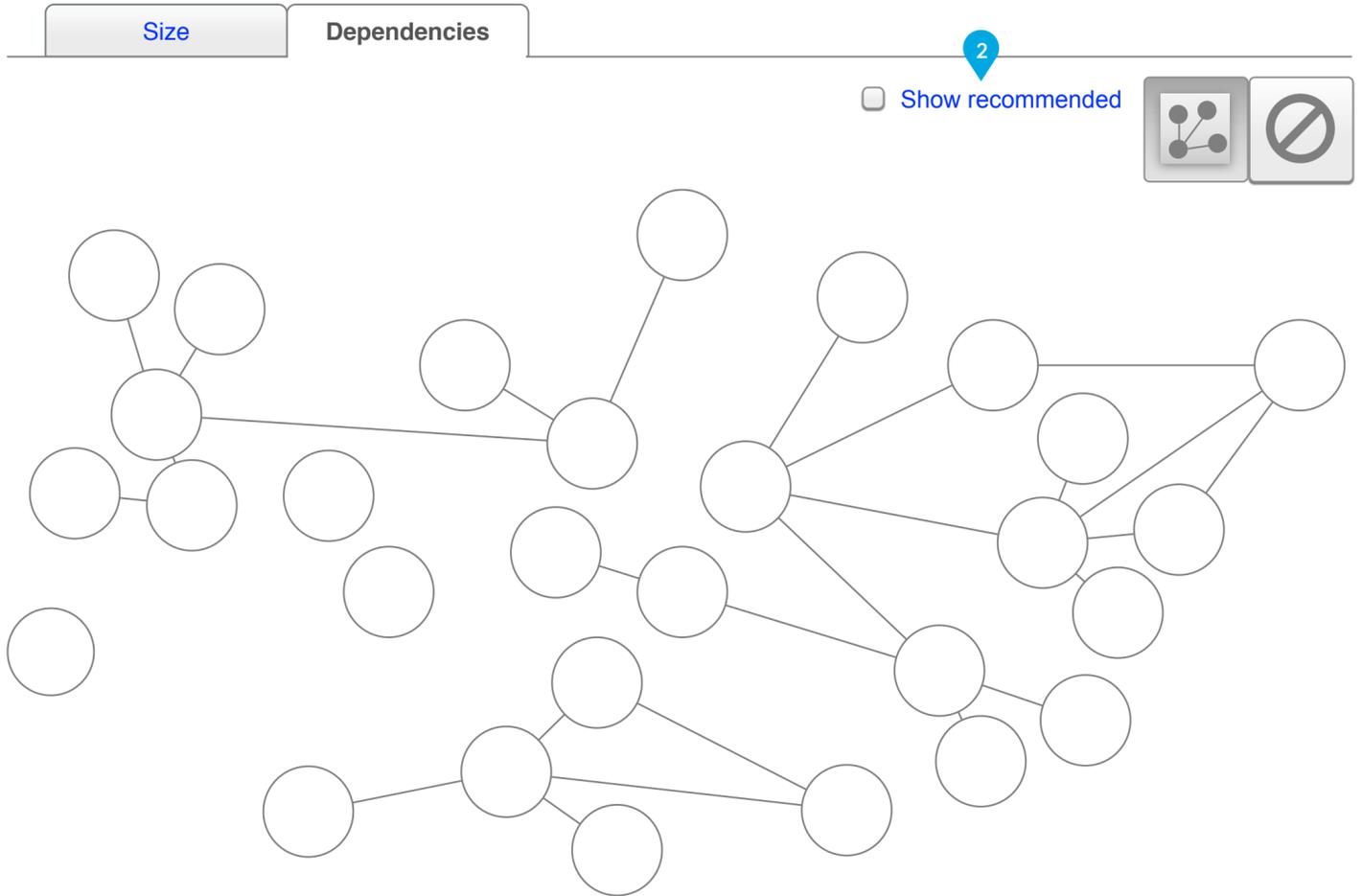
**Packages**

[Image directory structure](#)

[Time](#)

[CPU](#)

[Disk I/O](#)



Show recommended



Package name	Depends on	Recommends
<a href="#">base-files</a>		
<a href="#">base-passwd</a>		
<a href="#">busybox</a>	<ul style="list-style-type: none"> <li>▪ update-rc.d</li> <li>▪ eglibc</li> </ul>	<ul style="list-style-type: none"> <li>▪ busybox-syslog</li> <li>▪ busybox-udhcpc</li> </ul>
<a href="#">busybox-hwclock</a>		
<a href="#">busybox-syslog</a>	<ul style="list-style-type: none"> <li>▪ update-alternatives-cworth</li> </ul>	
<a href="#">busybox-udhcpc</a>		
<a href="#">eglibc</a>		
<a href="#">initscripts</a>	<ul style="list-style-type: none"> <li>▪ update-alternatives-cworth</li> </ul>	
<a href="#">kernel-base</a>		
<a href="#">kernel-module-cfbcopyarea</a>	<ul style="list-style-type: none"> <li>▪ kernel-3.4.24-yocto-standard</li> <li>▪ update-modules</li> </ul>	
<a href="#">kernel-module-cfbfillrect</a>	<ul style="list-style-type: none"> <li>▪ kernel-3.4.24-yocto-standard</li> <li>▪ update-modules</li> </ul>	
<a href="#">kernel-module-cfbimgblt</a>	<ul style="list-style-type: none"> <li>▪ kernel-3.4.24-yocto-standard</li> <li>▪ update-modules</li> </ul>	

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# All packages

include:  Deployed packages  Native packages  Support packages

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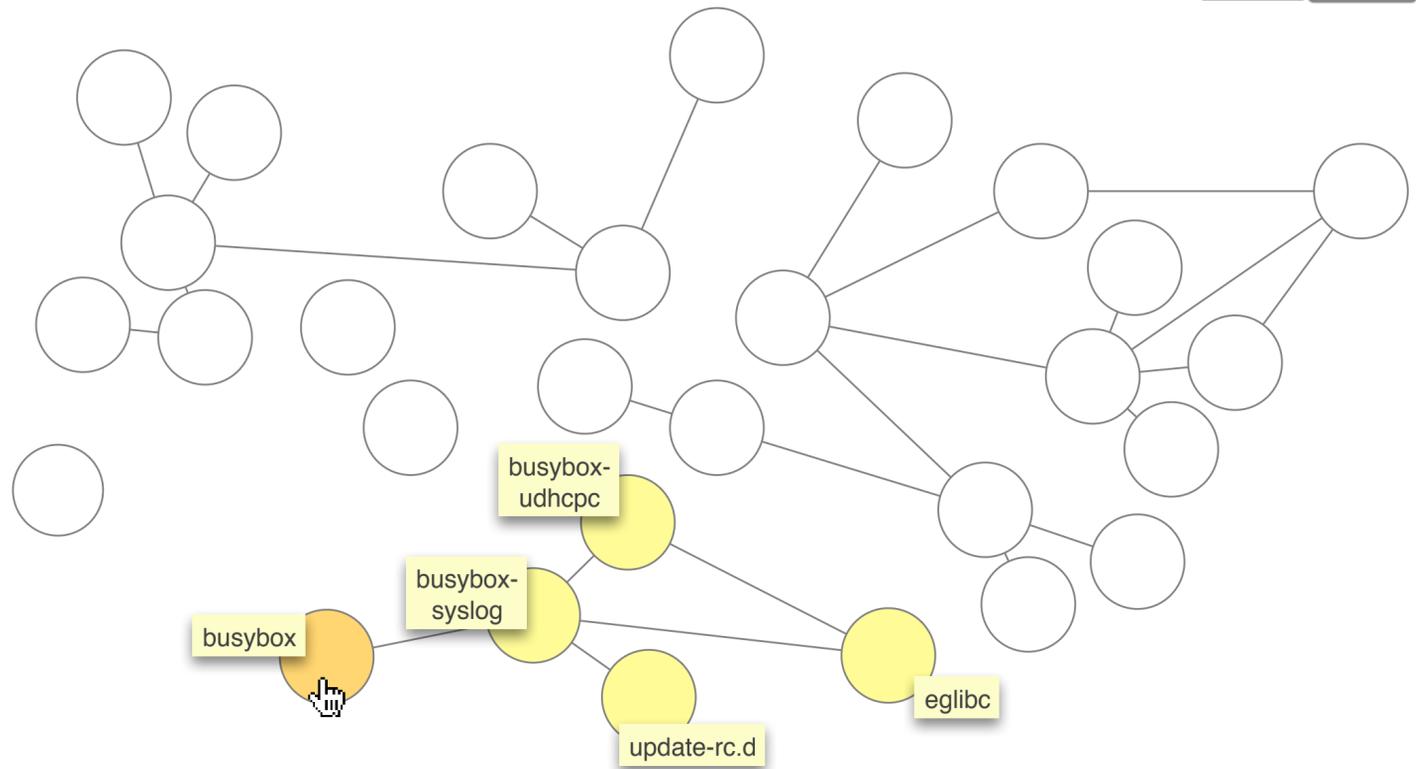
[CPU](#)

[Disk I/O](#)

Size

Dependencies

Show recommended



Package name	Depends on
--------------	------------

[base-files](#)

[base-passwd](#)

[busybox](#)

- update-rc.d
- eglibc

[busybox-hwclock](#)

[busybox-syslog](#)

- update-alternatives-cworth

[busybox-udhcp](#)

[eglibc](#)

[initscripts](#)

- update-alternatives-cworth

[kernel-base](#)

[kernel-module-cfbcopyarea](#)

- kernel-3.4.24-yocto-standard
- update-modules

[kernel-module-cfbfillrect](#)

- kernel-3.4.24-yocto-standard
- update-modules

[kernel-module-cfbimgblt](#)

- kernel-3.4.24-yocto-standard
- update-modules

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**yocto** WEB HOB

[Dashboard](#)

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[Builds](#)

[All builds](#) → [core-image-minimal-qemux86-20121101043454](#) → [All packages](#) → **busybox**

# All packages

include:  Deployed packages  Native packages  Support packages

[Build Dashboard](#)

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**Packages**

[Image directory structure](#)

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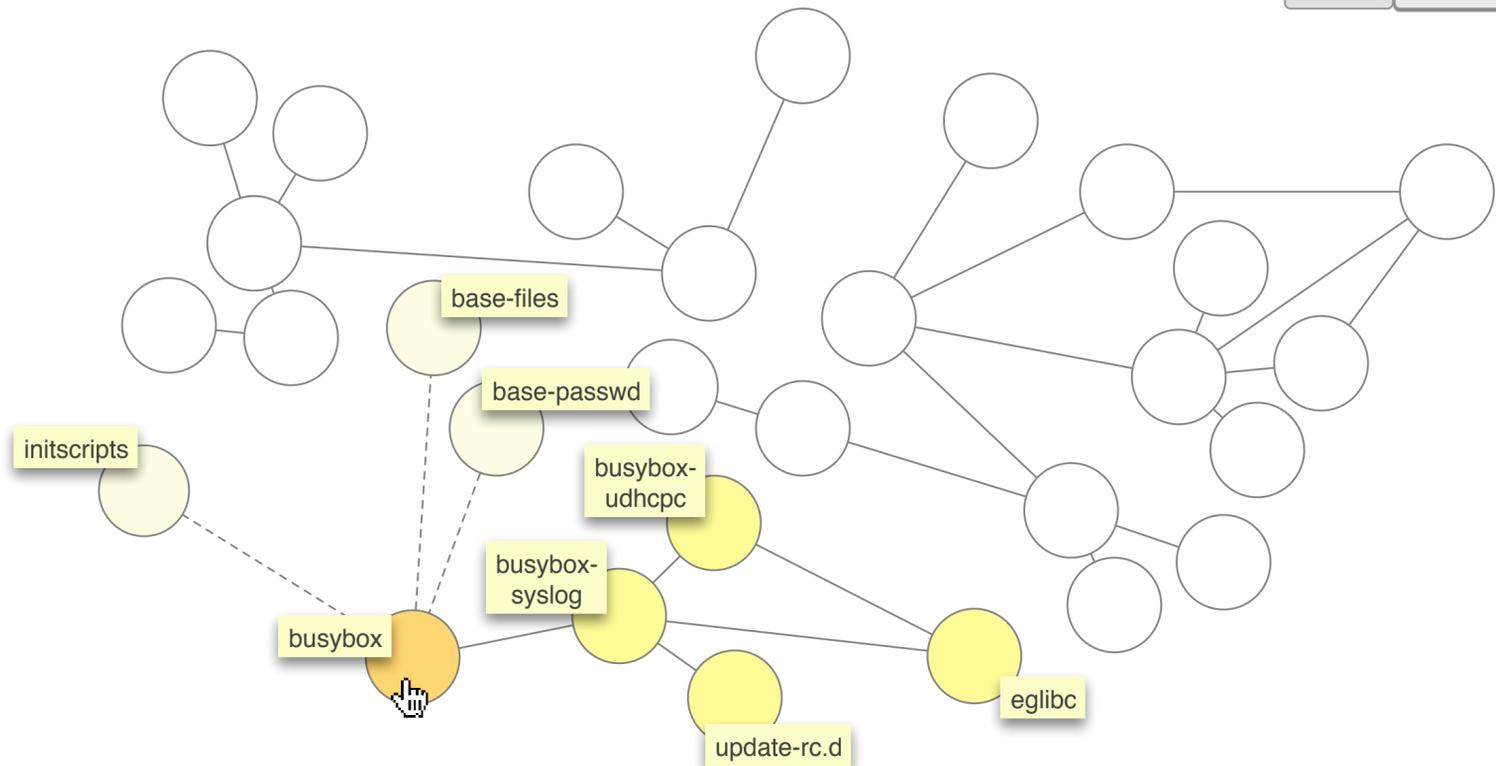
[CPU](#)

[Disk I/O](#)

Size

Dependencies

Show recommended



Package name	Depends on	Recommends
<a href="#">base-files</a>		
<a href="#">base-passwd</a>		
<a href="#">busybox</a>	<ul style="list-style-type: none"> <li>▪ update-rc.d</li> <li>▪ eglibc</li> </ul>	<ul style="list-style-type: none"> <li>▪ busybox-syslog</li> <li>▪ busybox-udhcpc</li> </ul>
<a href="#">busybox-hwclock</a>		
<a href="#">busybox-syslog</a>	<ul style="list-style-type: none"> <li>▪ update-alternatives-cworth</li> </ul>	
<a href="#">busybox-udhcpc</a>		
<a href="#">eglibc</a>		
<a href="#">initscripts</a>	<ul style="list-style-type: none"> <li>▪ update-alternatives-cworth</li> </ul>	
<a href="#">kernel-base</a>		
<a href="#">kernel-module-cfbcopyarea</a>	<ul style="list-style-type: none"> <li>▪ kernel-3.4.24-yocto-standard</li> <li>▪ update-modules</li> </ul>	
<a href="#">kernel-module-cfbfillrect</a>	<ul style="list-style-type: none"> <li>▪ kernel-3.4.24-yocto-standard</li> <li>▪ update-modules</li> </ul>	
<a href="#">kernel-module-cfbimgblt</a>	<ul style="list-style-type: none"> <li>▪ kernel-3.4.24-yocto-standard</li> <li>▪ update-modules</li> </ul>	

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# busybox

include:  Deployed packages  Native packages  Support packages

[← all packages](#)

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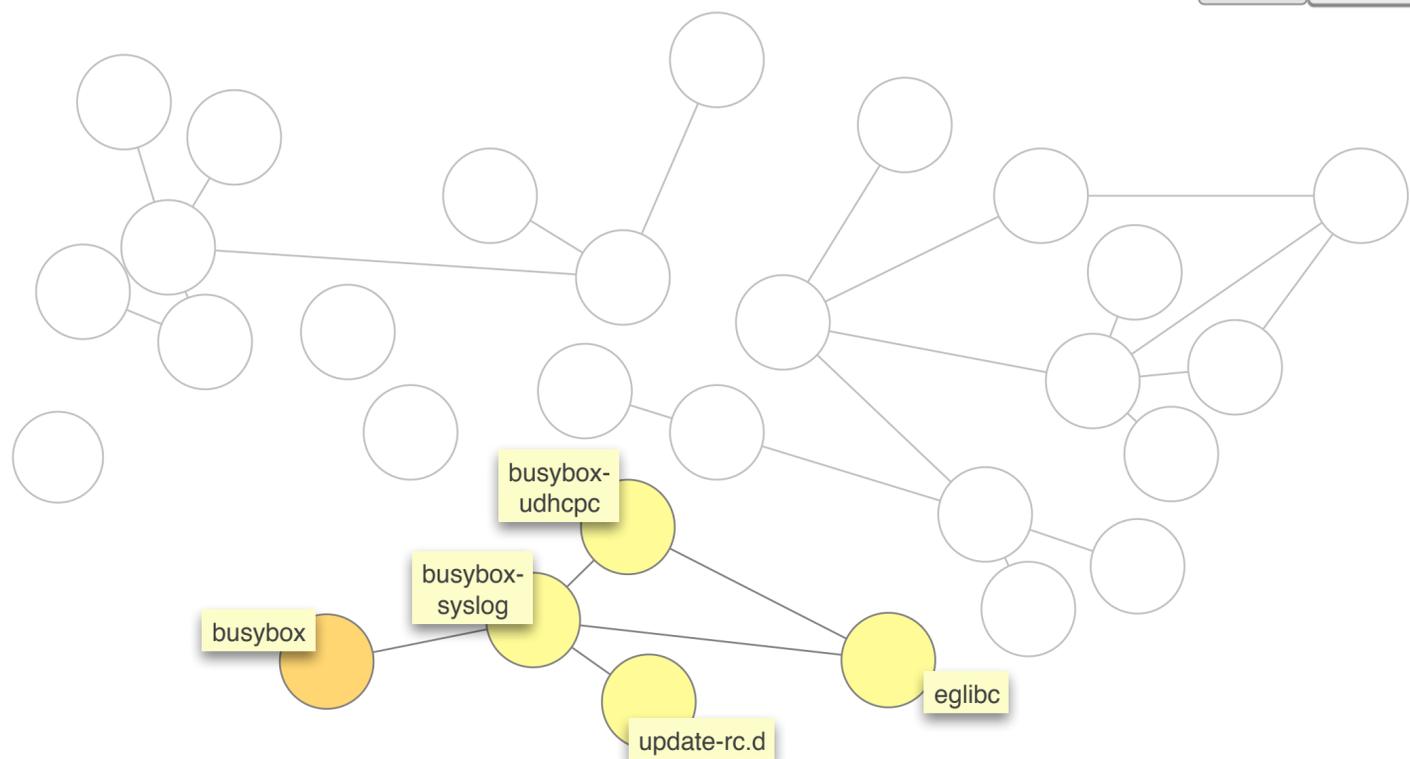
[CPU](#)

[Disk I/O](#)

Size

Dependencies

Show recommended



**Tiny versions of many common UNIX utilities in a single small executable**

**Recipe:** [busybox-1.20.2-r4](#)

**Brought in by:** [packagegroup-core-boot](#)

**Depends on:** [update-rc.d](#) | [eglibc](#)

**Recommends:** [busybox-syslog](#) | [busybox-udhcpd](#)

### Description

BusyBox combines tiny versions of many common UNIX utilities into a single small executable. It provides minimalist replacements for most of the utilities you usually find in GNU fileutils, shellutils, etc. The utilities in BusyBox generally have fewer options than their full-featured GNU cousins; however, the options that are included provide the expected functionality and behave very much like their GNU counterparts. BusyBox provides a fairly complete POSIX environment for any small or embedded system.

[BusyBox homepage](#) | [BusyBox bug tracker](#)

Package name	Recipe	Size
eglibc	eglibc-2.16-r15+svnr20393	3.0 MB
update-rc.d	update-rc.d-0.7-r4	20.0 KB

# busybox

include:  Deployed packages  Native packages  Support packages

[← all packages](#)

[Build Dashboard](#)

[Configuration](#)

[Tasks](#)

**Packages**

[Image directory structure](#)

[Time](#)

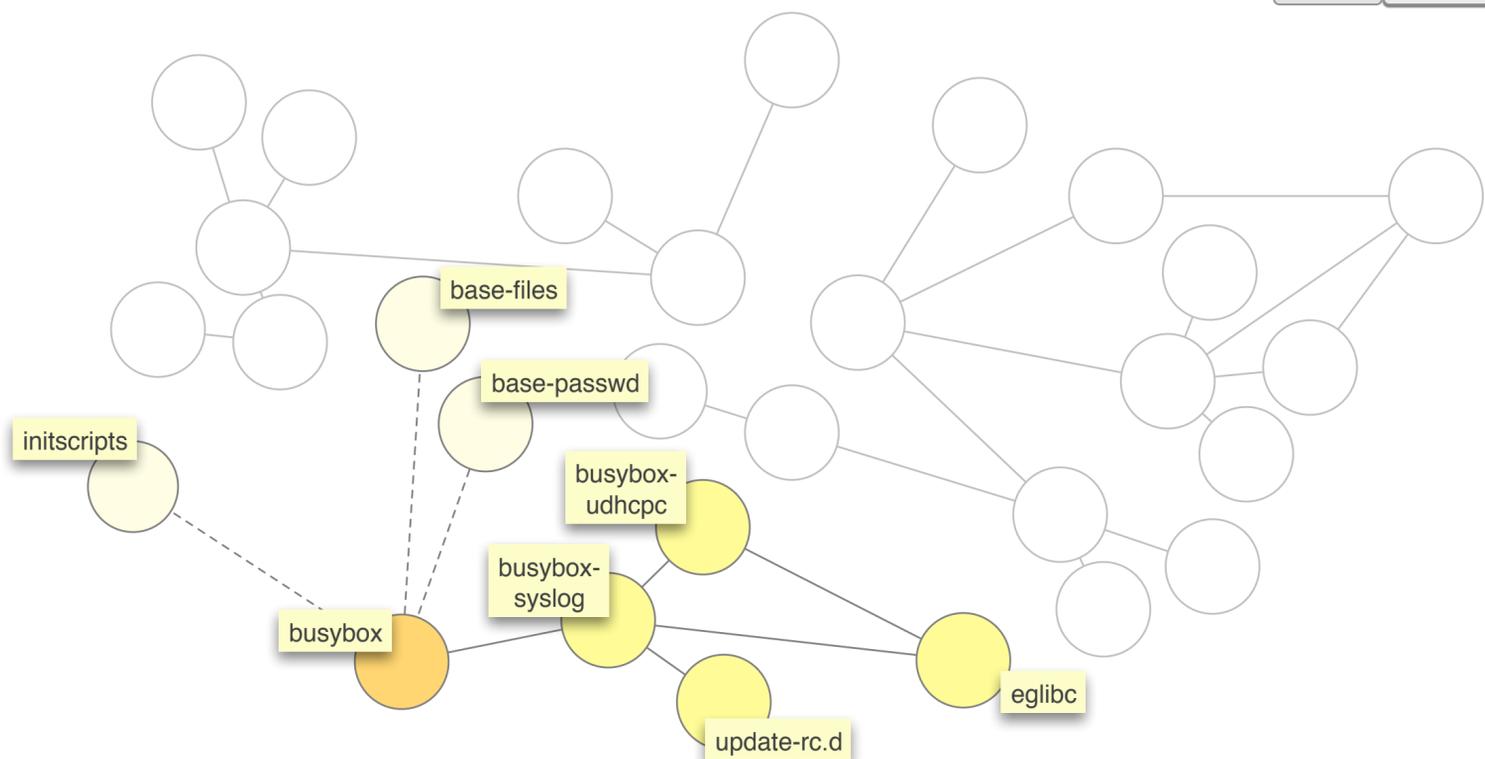
[CPU](#)

[Disk I/O](#)

Size

Dependencies

Show recommended



**Tiny versions of many common UNIX utilities in a single small executable**

**Recipe:** [busybox-1.20.2-r4](#)

**Brought in by:** [packagegroup-core-boot](#)

**Depends on:** [update-rc.d](#) | [egl libc](#)

**Recommends:** [busybox-syslog](#) | [busybox-udhcpd](#)

### Description

BusyBox combines tiny versions of many common UNIX utilities into a single small executable. It provides minimalist replacements for most of the utilities you usually find in GNU fileutils, shellutils, etc. The utilities in BusyBox generally have fewer options than their full-featured GNU cousins; however, the options that are included provide the expected functionality and behave very much like their GNU counterparts. BusyBox provides a fairly complete POSIX environment for any small or embedded system.

[BusyBox homepage](#) | [BusyBox bug tracker](#)

Package name	Recipe	Size
egl libc	egl libc-2.16-r15+svnr20393	3.0 MB
update-rc.d	update-rc.d-0.7-r4	20.0 KB

### busybox recommends:

Package name	Recipe	Size
busybox-syslog	busybox-1.20.2-r2	20.0 KB
busybox-udhcpd	busybox-1.20.2-r2	32.0 KB

# busybox

[← all packages](#)

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**Packages**

[Image directory structure](#)

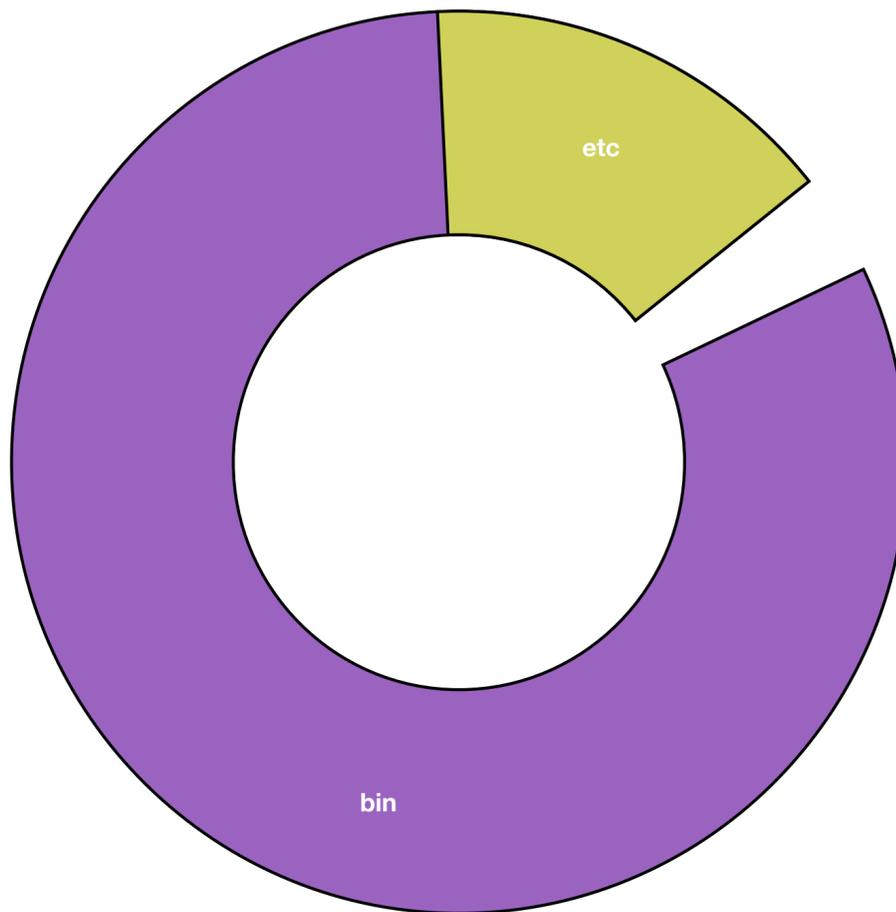
[Time](#)

[CPU](#)

[Disk I/O](#)

Size

Dependencies



	Name	Size
▶	bin	569.3 KB
▶	etc	8.2 KB

## 1 Package Types

Tickboxes

Allows the user to choose to display any combination of deployed (actually in the image), native and support packages (the latter being packages used in the build but not placed in the image).

## 2 Show Recommended

Tickbox

Allows the use to display packages recommended, but not required, by the selected package. These are not displayed by default to provide a less cluttered view.

## 3 Item Size

KB or percentage

Using the column selector, the user may elect to display folder or file sizes in either KB or as a percentage of the total size of all files in the image.

## 4 Folder Icons

Icons

In the size view, the folder icons in the file browser should be coloured to match the corresponding region in the graph.

# Image directory structure

core-image-minimal-qemux86-20121101043454.ext3

[Build Dashboard](#)

[Configuration](#)

[Tasks](#)

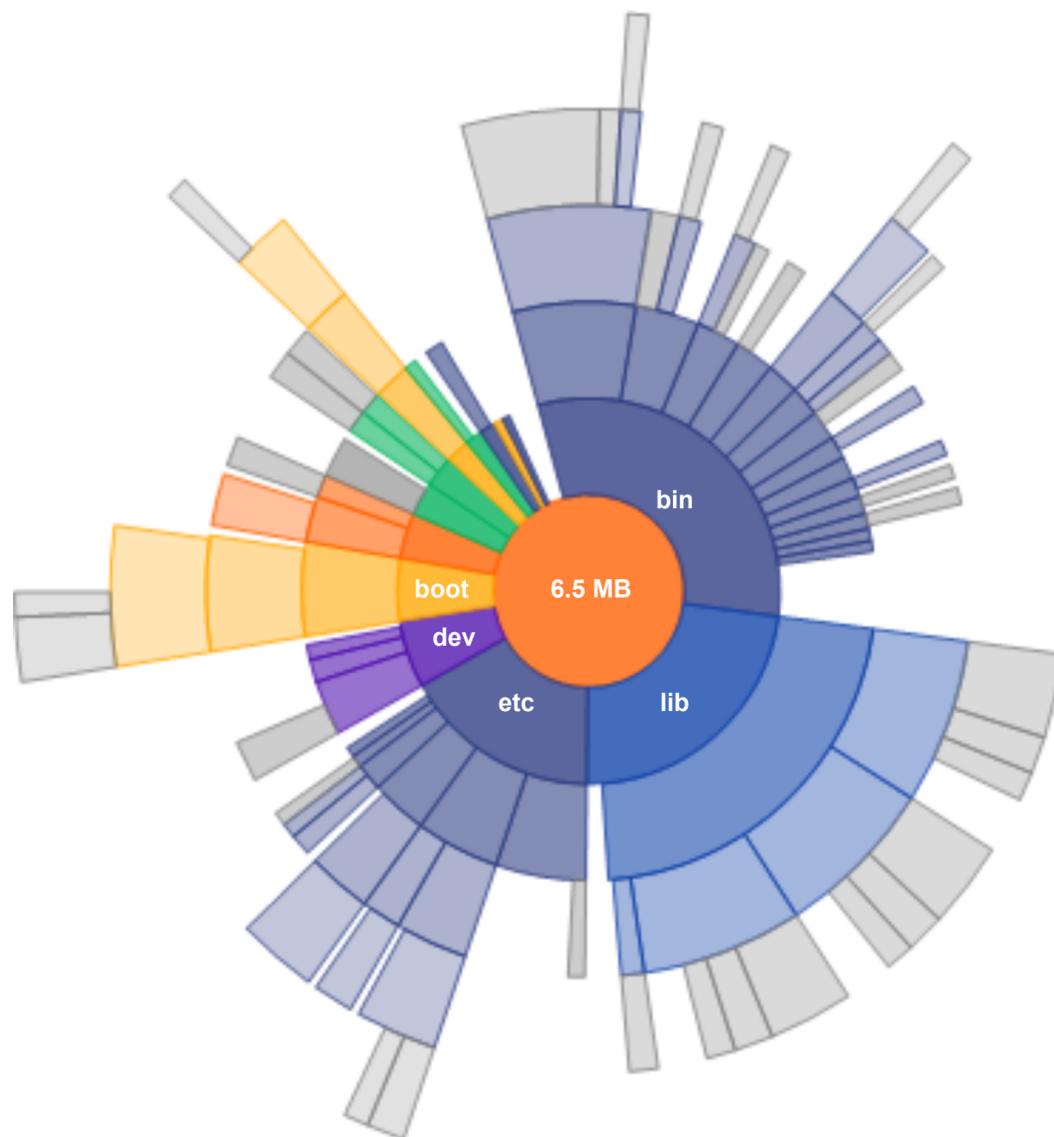
[Packages](#)

**Image directory structure**

[Time](#)

[CPU](#)

[Disk I/O](#)



Name	Size
bin	1569.3 KB
lib	832.3 KB
etc	743.2 KB
dev	627.4 KB
boot	440.2 KB
mnt	193.8 KB
proc	111.2 KB

**1** Image Selector

Drop-down list

In the even the build produced multiple images with different sets of files, the user may select which image they wish to explore.